

Amendments to the Specification

Please replace the title beginning at page 1, line 1, with the following rewritten title:

CAMERA FOR FILM PHOTOGRAPHY AND ELECTRONIC PHOTOGRAPHY
INCLUDING RAPID EXPOSURE CONDITION DETERMINATION FEATURE

Please replace the Summary of the Invention section beginning at page 6, line 7, with the following rewritten Summary of the Invention section:

SUMMARY OF THE INVENTION

~~It is an object of the present invention to provide a camera for film photography and electronic photography in which the difference in time between the exposure adjustments of the film photography system and electronic photography system is greatly reduced and no sense of discomfort during operation is created by the difference in time between the exposure adjustments during simultaneous film photography and electronic photography.~~

~~Briefly, the camera for film photography and electronic photography in accordance with the present invention comprises:~~

~~a film photography mechanism for exposing a subject image on a film;~~

— a digital photography mechanism for picking up the subject image with a CCD and converting it into a digital image signal;

— a photometry element for measuring the brightness of the subject;

— a photometry unit for obtaining the subject brightness based on the image signal obtained by the digital photography mechanism;

— first setting means for setting the exposure conditions of the film based on the photometry results of the photometry element;

— second setting means for setting the image pickup conditions of the digital photography mechanism based on the photometry results of the photometry unit;

— control means for controlling the film photography mechanism based on the exposure conditions and controlling the digital photography mechanism based on the image pickup conditions during release operation; and

— initial conditions setting means for setting the initial image pickup conditions of the photometry unit, wherein this initial conditions setting means sets the initial image pickup conditions based on the photometry results of the photometry element when the camera operation is started.

The present invention is directed to cameras including a rapid exposure condition feature facilitating speedy photography. In some embodiments of the present

invention, the camera comprises: a digital photography means for picking up digital images of a subject; photometry means for measuring the brightness of the subject with a photometry element in response to a "power on" operation of the camera; and setting means for setting the image-pickup conditions of the next cycle based on the past image-picked-up results of the digital photography means, wherein the initial image-pickup conditions of the digital photography means are set based on the output of the photometry means. In some such embodiments, the initial photography conditions of the digital photometry means are set based on the output of the photometry means obtained when the operation of the camera is started and before the 1R switch is closed.

At least some cameras in accordance with the present invention may comprise a start switch for "power on" operation of the camera; an image-pickup element; an image-pickup element drive circuit for driving the image-pickup element; a signal processing circuit for processing the image signal that is formed by the image-pickup element; a photometry element for measuring the brightness of a subject; a photoelectric current processing circuit for processing the photoelectric current output from the photometry element; and a CPU for actuating the photometry element in response to an operation of the start switch and instructing the initial operation conditions of the image-pickup element to the

image-pickup element drive circuit based on the data on
the brightness of the subject processed by the signal
processing circuit. In some such embodiments, the image
pick-up element drive circuit, in image-pick-up operation
of the second cycle and subsequent cycles of the image-
pickup element, sets the operation conditions of the next
cycle based on the image signal obtained by the previous
image-pickup operation.

At least some cameras, in accordance with the
present invention, may be hybrid electronic photography
and film photography cameras.

These Various objects and advantages of the present invention will become further apparent from the following detailed explanation.